Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
Data File : VU055576.D
Acq On : 28 Sep 2023 14:24
Operator : MD/SY
Sample : 04579-05 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 29 02:11:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	195903	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	200903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	99506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	85671	4.327	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.600%			
7) Chloroethane-d5	1.914	69	77078	4.417	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.400%			
11) 1,1-Dichloroethene-d2	2.566	65	33602	4.123	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.400%			
20) 2-Butanone-d5	4.637	46	155993	43.619	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.240%			
24) Chloroform-d	5.061	84	157959	4.411	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.698	65	76830	4.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
32) Benzene-d6	5.727	84	306296	4.359	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
36) 1,2-Dichloropropane-d6	6.688	67	93507	4.454	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.000%			
41) Toluene-d8	7.897	98	262530	4.099	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.000%			
43) trans-1,3-Dichloroprop...	8.180	79	32028	4.347	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.634	63	90249	40.268	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.540%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	70440	4.477	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	12.193	152	88353	4.399	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	31661	1.749	ug/L	87
16) Methylene chloride	3.042	84	8401	0.512	ug/L	94
22) cis-1,2-Dichloroethene	4.666	96	18724	1.170	ug/L	98
35) Methylcyclohexane	6.685	83	21778	0.924	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	9975	0.660	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	2587	0.128	ug/L	91
48) 2-Hexanone	8.682	43	16349	3.075	ug/L #	82
61) 1,2,3-Trichloropropane	11.810	75	13596	1.750	ug/L #	68

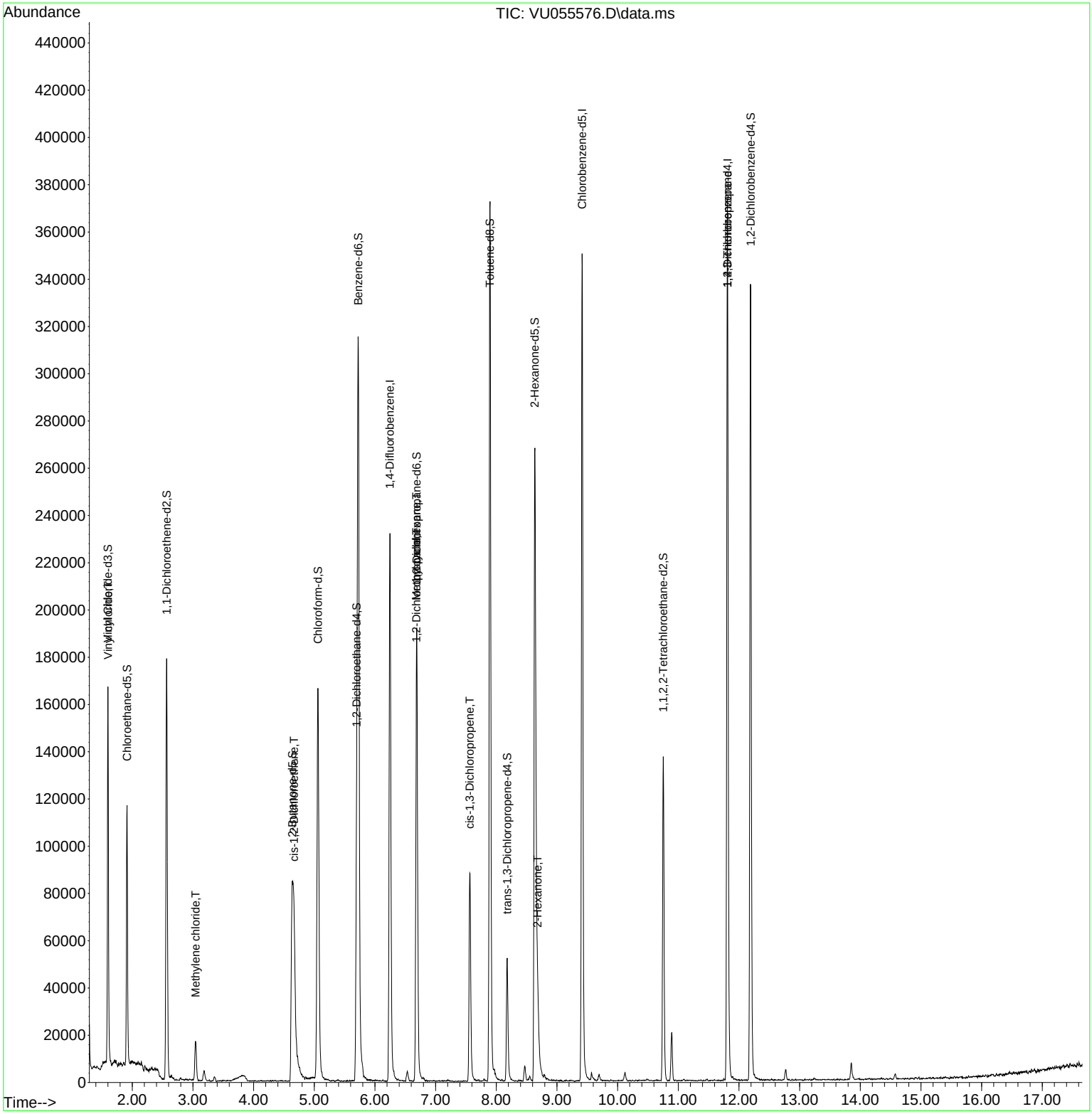
(#) = qualifier out of range (m) = manual integration (+) = signals summed

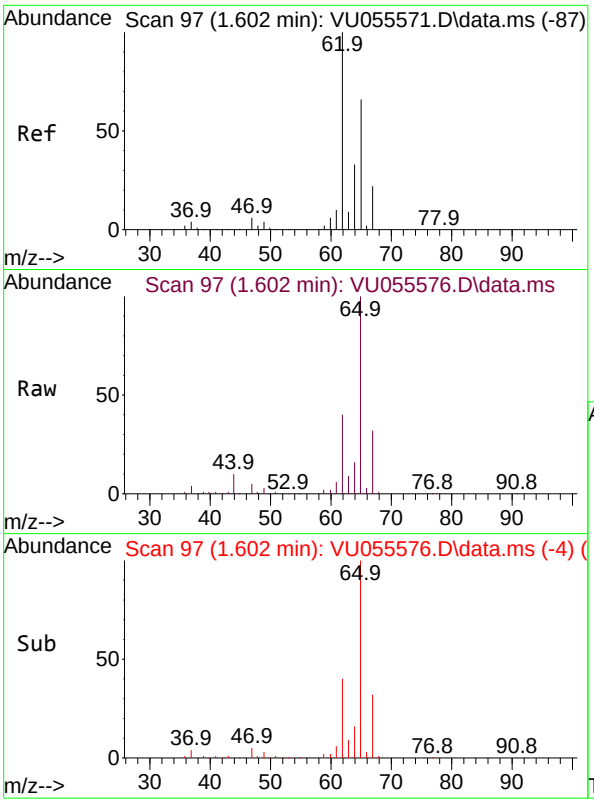
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
Data File : VU055576.D
Acq On : 28 Sep 2023 14:24
Operator : MD/SY
Sample : 04579-05 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 29 02:11:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration



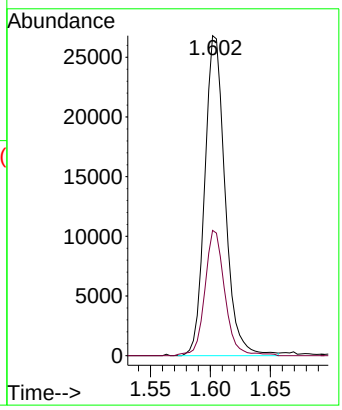


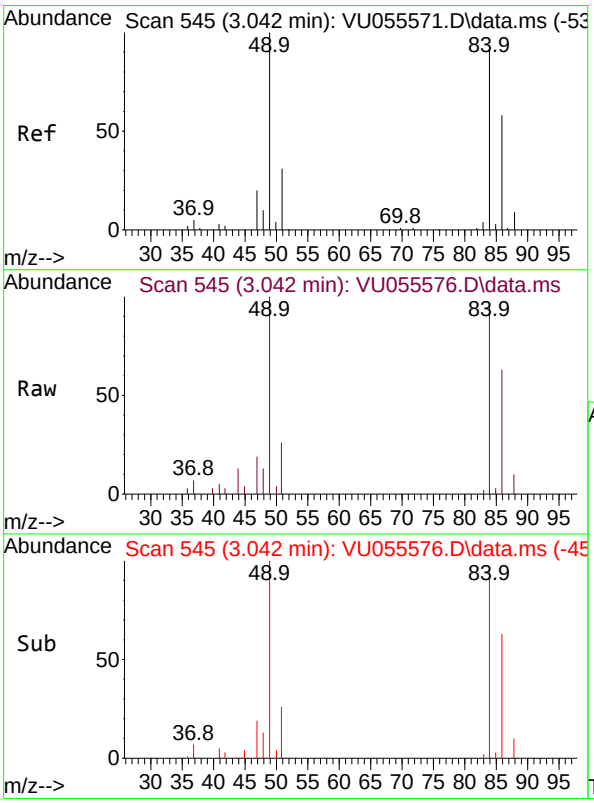
#5
Vinyl chloride
Concen: 1.749 ug/L
RT: 1.602 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU055576.D
Acq: 28 Sep 2023 14:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 31661

Ion	Ratio	Lower	Upper
62	100		
64	39.1	22.3	41.5

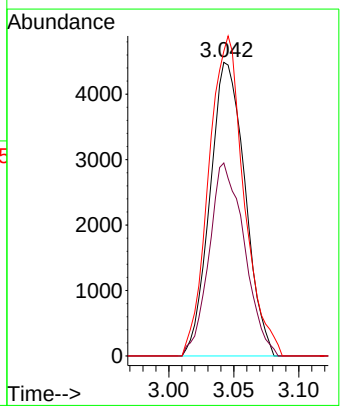


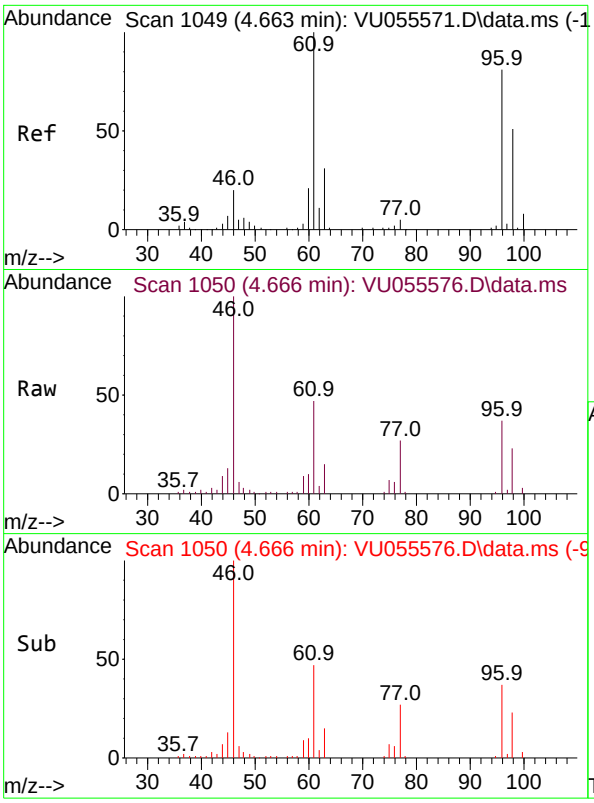


#16
Methylene chloride
Concen: 0.512 ug/L
RT: 3.042 min Scan# 545
Delta R.T. -0.000 min
Lab File: VU055576.D
Acq: 28 Sep 2023 14:24

Tgt Ion: 84 Resp: 8401

Ion	Ratio	Lower	Upper
84	100		
86	65.7	44.9	83.3
49	103.7	78.8	146.3



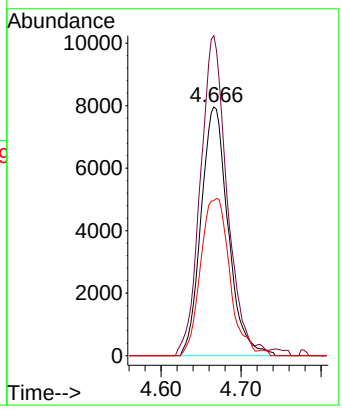


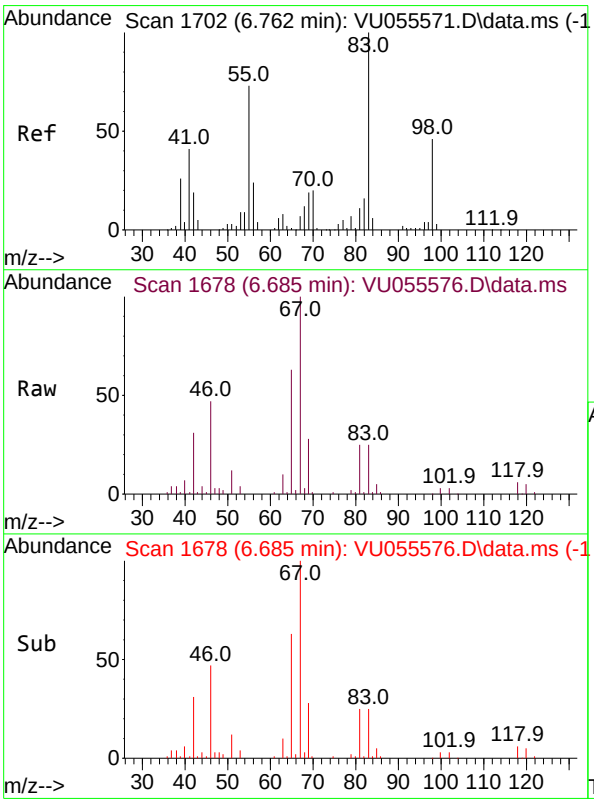
#22
cis-1,2-Dichloroethene
Concen: 1.170 ug/L
RT: 4.666 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU055576.D
Acq: 28 Sep 2023 14:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 18724

Ion	Ratio	Lower	Upper
96	100		
61	128.6	87.8	163.2
98	62.4	44.4	82.4

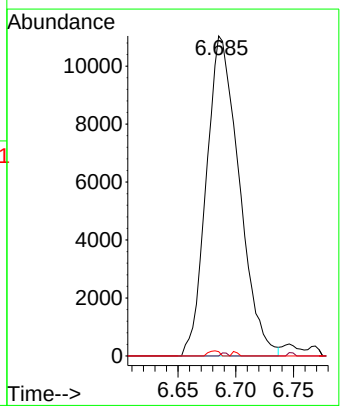


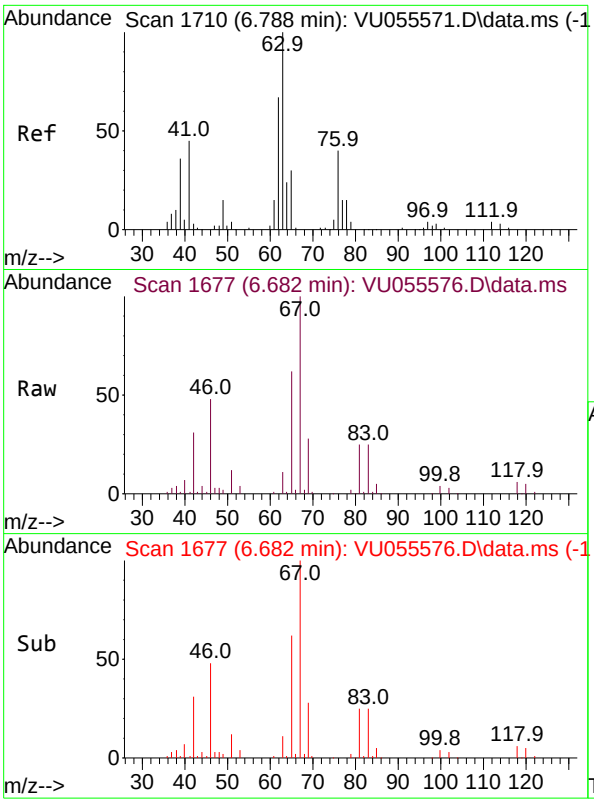


#35
Methylcyclohexane
Concen: 0.924 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055576.D
Acq: 28 Sep 2023 14:24

Tgt Ion: 83 Resp: 21778

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.1	88.7#
98	0.5	36.3	54.5#



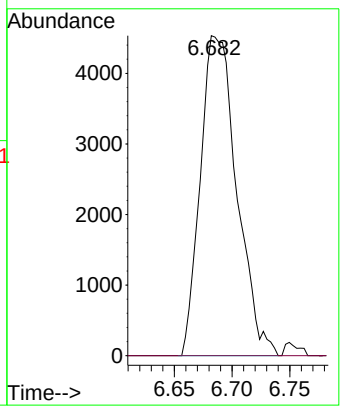


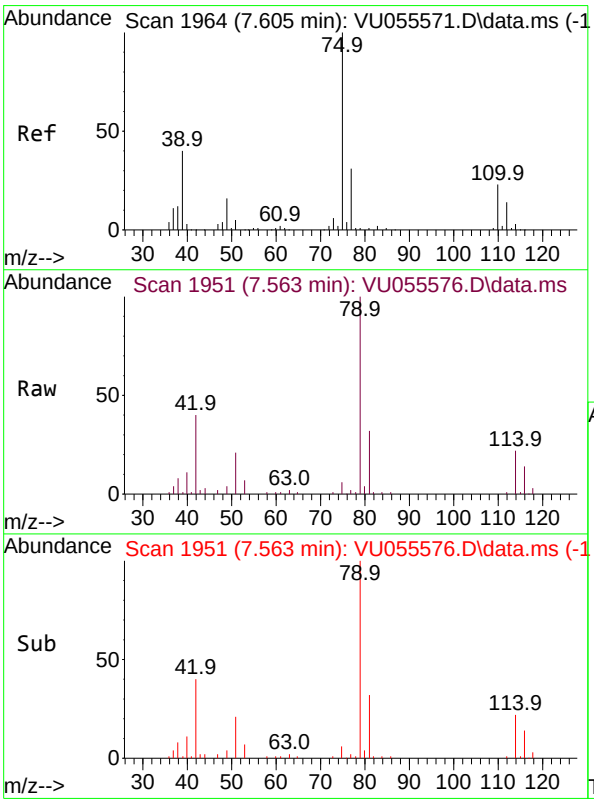
#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.107 min
Lab File: VU055576.D
Acq: 28 Sep 2023 14:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9975

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

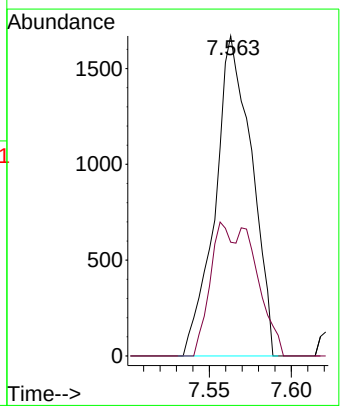


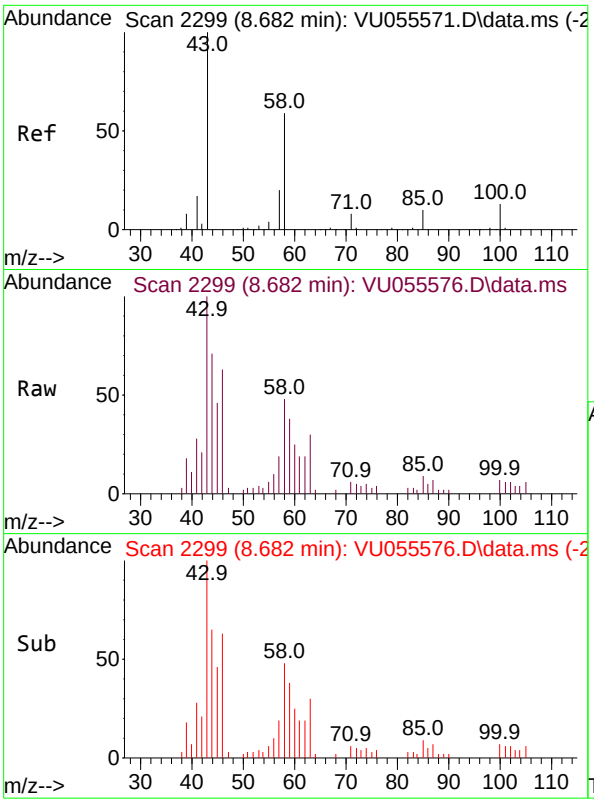


#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.563 min Scan# 1951
Delta R.T. -0.042 min
Lab File: VU055576.D
Acq: 28 Sep 2023 14:24

Tgt Ion: 75 Resp: 2587

Ion	Ratio	Lower	Upper
75	100		
77	35.6	21.6	40.2



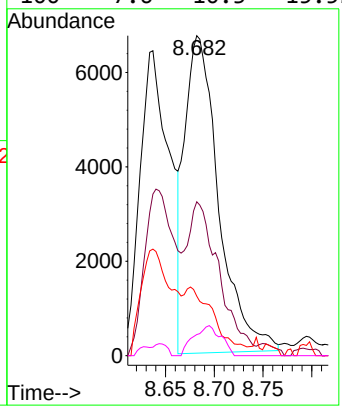


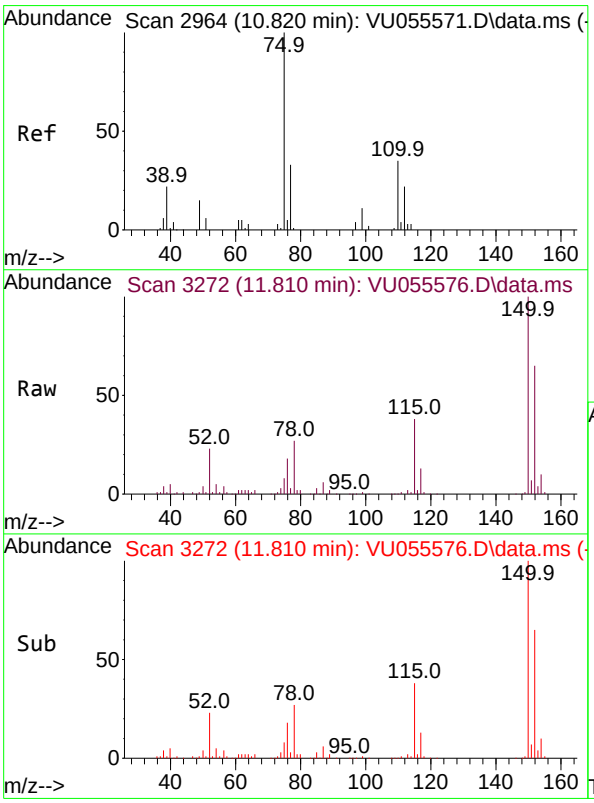
#48
2-Hexanone
Concen: 3.075 ug/L
RT: 8.682 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU055576.D
Acq: 28 Sep 2023 14:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16349

Ion	Ratio	Lower	Upper
43	100		
58	43.6	48.5	72.7#
57	17.7	17.0	25.4
100	7.6	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.750 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055576.D
Acq: 28 Sep 2023 14:24

Tgt Ion: 75 Resp: 13596

Ion	Ratio	Lower	Upper
75	100		
110	2.1	30.6	45.8#
77	33.5	26.7	40.1